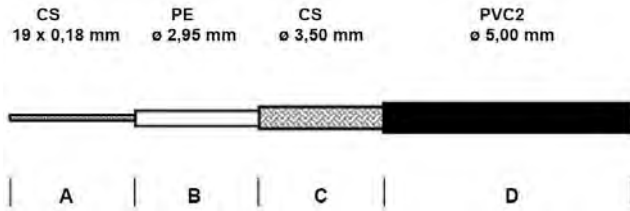


**Specifications**
**Celcom HF Kabel RG58**
**Photos**
**Code-Nr.: 58000**

**Electrical properties**

**IMPEDANCE** 50 ± 2 Ohm  
**CAPACITANCE** 100 pF/m  
**VELOCITY RATIO** 66 %

**ATTENUATIONS dB/100 m.**

		<b>dB</b>			<b>dB</b>
50	MHz	9,7	500	MHz	34,2
100	MHz	13,9	600	MHz	37,9
200	MHz	20,4	860	MHz	46,9
400	MHz	30,0	1000	MHz	51,8

**STRUCTURAL RETURN LOSS dB**

30 ÷ 300	MHz	>27
300 ÷ 600	MHz	>23
600 ÷ 900	MHz	>22

**SCREENING EFFECTIVENESS dB**

100 ÷ 900	MHz	>55
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**Mechanical properties**

<b>A</b>	<b>INNER CONDUCTOR</b>	TINNED COPPER .....
<b>B</b>	<b>DIELECTRIC</b>	LOW DENSITY POLYETHYLENE .....
<b>C</b>	<b>COVERAGE</b>	TINNED COPPER OUTER CONDUCTOR .....
		- PERCENTAGE COVERAGE .....
<b>D</b>	<b>BRAID</b>	TINNED COPPER .....
		- COVERAGE .....
<b>E</b>	<b>SHEATH</b>	NON-CONTAMINATING POLYVINYL-CHLORIDE .....
	- COLOUR	BLACK – RAL 9004
	- PRINTING	MIL-C-17 RG58 C/U

CS Dimension: **19 x 0,18 mm**  
 PE Dimension: **ø 2,95 mm ± 0,10 mm**  
 CS Dimension: **112 x 0,13 mm**  
**95 %**  
**128 x 0,10mm**  
**77%**  
 PVC2 Dimension: **ø 5,00 x 0,10 mm**

**CABLE WEIGHT (Kg/Km)**

- COPPER	18,7
- TOTAL	39,9

**TEMPERATURE** -30°C / +70°C